

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2956040

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHRISTOPHER M. HAWKINS	04/06/2011
LIANG CHEN	04/06/2011
EDWARD ALAN MARTINE	04/06/2011
JACOB CHACKO	04/12/2011
JESUS MANUEL HERNANDEZ-TORRES	04/06/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	OWENS CORNING INTELLECTUAL CAPITAL, LLC
<b>Street Address:</b>	ONE OWENS CORNING PARKWAY
<b>City:</b>	TOLEDO
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	43659
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14302604
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(216)241-0816
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	216-622-8636
<b>Email:</b>	vlambillotte@calfee.com, kbuzinski@calfee.com
<b>Correspondent Name:</b>	VERONICA M. LAMBILLOTTE
<b>Address Line 1:</b>	CALFEE, HALTER & GRISWOLD LLP
<b>Address Line 2:</b>	THE CALFEE BUILDING, 1405 EAST SIXTH ST.
<b>Address Line 4:</b>	CLEVELAND, OHIO 44114
<b>ATTORNEY DOCKET NUMBER:</b>	27544/05933
<b>NAME OF SUBMITTER:</b>	VERONICA M. LAMBILLOTTE
<b>SIGNATURE:</b>	/Veronica M. Lambillotte/
<b>DATE SIGNED:</b>	07/28/2014
<b>Total Attachments: 6</b>	
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**ASSIGNMENT**

WHEREAS, I/we, Christopher M. Hawkins, of 3800 Raccoon Valley Road, Alexandria, OH 43001, Jesus Manuel Hernandez-Torres, of 108 Reader Ct., Pataskala, OH 43062, Liang Chen, of 7418 Hampsted Square South, New Albany, OH 43054, Edward Alan Martine, of 956 Jason Court, Newark, OH 43055, and Jacob Chacko, of 13613 Old Gate Dr. N.W., Pickerington, OH 43147, have invented an invention titled: INSULATIVE PRODUCTS HAVING BIO-BASED BINDERS for which I/we have executed an application for United States Letters Patent identified by the Docket No. written above and by the U.S. Patent Application Serial No. 13/037,725 bearing the filing date of March 1, 2011 ("the Application"); and

WHEREAS, Owens Corning Intellectual Capital, LLC, of One Owens Corning Parkway, Toledo, Ohio 43659, a Delaware corporation ("the Company"), desires to acquire the entire interest in and to the invention and any Letters Patent that may issue for the invention;

THEREFORE, to all whom it may concern, know that, in consideration for the sum of One Dollar (\$1.00) and other valuable consideration paid to us, the receipt of which is acknowledged, I/we, Christopher M. Hawkins, Jesus Manuel Hernandez-Torres, Liang Chen, Edward Alan Martine, and Jacob Chacko now sell, assign and transfer to the Company, or its successors or assigns, the entire right, title and interest in and to the invention, including the Application and any continuations, divisions and continuations-in-part derived from the Application, in the United States and all foreign countries, including the right of priority under the International Convention of 1883 and its later modifications, and to any Letters Patent that may issue from the Application or for the invention in any country of the world; and I/we request the Commissioner of Patents and Trademarks of the United States to issue to the Company any Letters Patent that may issue from the Application or for the invention, in accordance with the terms of this assignment.

I/we agree to execute any and all further documents required by the Company, its successors or assigns, for the prosecution of the Application, or of any division, continuation,

continuation-in-part, reissue, or reexamination of the Application, or for securing foreign patents covering the invention, and also any further documents required by the Company its successors or assigns to more fully vest in itself the entire right, title, and interest to the invention or to any further application or patent that may be filed or secured on the invention.

*Christopher M. Hawkins*

Christopher M. Hawkins

Jesus Manuel Hernandez-Torres

*Liang Chen*

Liang Chen

*Edward Alan Martine*

Edward Alan Martine

*Jacob Chacko*

Jacob Chacko

STATE OF OHIO

COUNTY OF

On this 6 day of April, 2011, before me appeared Christopher M. Hawkins, who acknowledged the signing of the above instrument to be his free act and deed.

STATE OF OHIO

COUNTY OF

On this \_\_\_\_ day of \_\_\_\_\_, 2011, before me appeared Jesus Manuel Hernandez-Torres, who acknowledged the signing of the above instrument to be his free act and deed.



MARCEE A RICHARDSON  
NOTARY PUBLIC  
*Marcee A Richardson*  
STATE OF OHIO

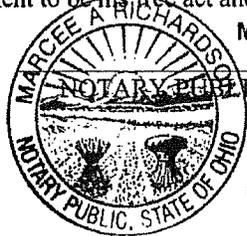
My Comm. Expires Aug. 9, 2012

NOTARY PUBLIC

STATE OF OHIO

COUNTY OF

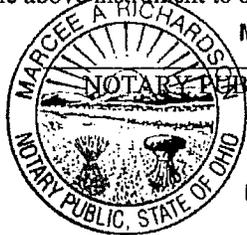
On this 6 day of April, 2011, before me appeared Liang Chen, who acknowledged the signing of the above instrument to be his free act and deed.


**MARCEE A RICHARDSON**  
 NOTARY PUBLIC  
*Marcee A Richardson*  
 STATE OF OHIO  
 My Comm. Expires Aug. 9, 2012

STATE OF OHIO

COUNTY OF

On this 6 day of April, 2011, before me appeared Edward Alan Martine, who acknowledged the signing of the above instrument to be his free act and deed.


**MARCEE A RICHARDSON**  
 NOTARY PUBLIC  
*Marcee A Richardson*  
 STATE OF OHIO  
 My Comm. Expires Aug. 9, 2012

STATE OF OHIO

COUNTY OF

On this 12 day of APRIL, 2011, before me appeared Jacob Chacko, who acknowledged the signing of the above instrument to be his free act and deed.

*Jan Hostasa*  
 \_\_\_\_\_  
 NOTARY PUBLIC


**JAN HOSTASA**  
 NOTARY PUBLIC  
 STATE OF OHIO  
 My Comm. Expires Aug. 9, 2012

**ASSIGNMENT**

WHEREAS, I/we, Christopher M. Hawkins, of 3800 Raccoon Valley Road, Alexandria, OH 43001, Jesus Manuel Hernandez-Torres, of 108 Reader Ct., Pataskala, OH 43062, Liang Chen, of 7418 Hampsted Square South, New Albany, OH 43054, Edward Alan Martine, of 956 Jason Court, Newark, OH 43055, and Jacob Chacko, of 13613 Old Gate Dr. N.W., Pickerington, OH 43147, have invented an invention titled: INSULATIVE PRODUCTS HAVING BIO-BASED BINDERS for which I/we have executed an application for United States Letters Patent identified by the Docket No. written above and by the U.S. Patent Application Serial No. 13/037,725 bearing the filing date of March 1, 2011 ("the Application"); and

WHEREAS, Owens Corning Intellectual Capital, LLC, of One Owens Corning Parkway, Toledo, Ohio 43659, a Delaware corporation ("the Company"), desires to acquire the entire interest in and to the invention and any Letters Patent that may issue for the invention;

THEREFORE, to all whom it may concern, know that, in consideration for the sum of One Dollar (\$1.00) and other valuable consideration paid to us, the receipt of which is acknowledged, I/we, Christopher M. Hawkins, Jesus Manuel Hernandez-Torres, Liang Chen, Edward Alan Martine, and Jacob Chacko now sell, assign and transfer to the Company, or its successors or assigns, the entire right, title and interest in and to the invention, including the Application and any continuations, divisions and continuations-in-part derived from the Application, in the United States and all foreign countries, including the right of priority under the International Convention of 1883 and its later modifications, and to any Letters Patent that may issue from the Application or for the invention in any country of the world; and I/we request the Commissioner of Patents and Trademarks of the United States to issue to the Company any Letters Patent that may issue from the Application or for the invention, in accordance with the terms of this assignment.

I/we agree to execute any and all further documents required by the Company, its successors or assigns, for the prosecution of the Application, or of any division, continuation,

continuation-in-part, reissue, or reexamination of the Application, or for securing foreign patents covering the invention, and also any further documents required by the Company its successors or assigns to more fully vest in itself the entire right, title, and interest to the invention or to any further application or patent that may be filed or secured on the invention.

\_\_\_\_\_  
Christopher M. Hawkins

*Jesus Manuel Hernandez-Torres*  
\_\_\_\_\_  
Jesus Manuel Hernandez-Torres

\_\_\_\_\_  
Liang Chen

\_\_\_\_\_  
Edward Alan Martine

\_\_\_\_\_  
Jacob Chacko

STATE OF OHIO

COUNTY OF

On this \_\_\_\_ day of \_\_\_\_\_, 2011, before me appeared Christopher M. Hawkins, who acknowledged the signing of the above instrument to be his free act and deed.

\_\_\_\_\_  
NOTARY PUBLIC

STATE OF OHIO

COUNTY OF

On this 6 day of APRIL, 2011, before me appeared Jesus Manuel Hernandez-Torres, who acknowledged the signing of the above instrument to be his free act and deed.

*Jan Hostasa*  
\_\_\_\_\_  
NOTARY PUBLIC



**JAN HOSTASA**  
NOTARY PUBLIC

STATE OF OHIO

My Comm. Expires Aug. 9, 2012

STATE OF OHIO

COUNTY OF

On this \_\_\_\_ day of \_\_\_\_\_, 2011, before me appeared Liang Chen, who acknowledged the signing of the above instrument to be his free act and deed.

\_\_\_\_\_  
NOTARY PUBLIC

STATE OF OHIO

COUNTY OF

On this \_\_\_\_ day of \_\_\_\_\_, 2011, before me appeared Edward Alan Martine, who acknowledged the signing of the above instrument to be his free act and deed.

\_\_\_\_\_  
NOTARY PUBLIC

STATE OF OHIO

COUNTY OF

On this \_\_\_\_ day of \_\_\_\_\_, 2011, before me appeared Jacob Chacko, who acknowledged the signing of the above instrument to be his free act and deed.

\_\_\_\_\_  
NOTARY PUBLIC